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U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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7CH/		JP 54-025957	02/27/1979	Nippon Zeon Co. Ltd.		Abs
1		JP 55-038961	03/18/1980	Kobe Steel Ltd.		Abs
		JP 02-289607	11/29/1990	Mitsubishi Rayon Co. Ltd.		Abs
		JP 04-285960	10/12/1992	Mitsubishi Rayon Co.		Abs
		JP 04-347859	12/03/1992	Mitsubishi Rayon Co. Ltd.		Abs
		JP 05-232699	09/10/1993	Hitachi Chem. Co. Ltd.		Abs
		JP 05-034901	02/12/1993	Fuji Photo Film Co. Ltd.		Abs
∇		JP 2003-131370	05/09/2003	Hitachi Chem. Co. Ltd.		Abs
/CH/		JP 06-242603	09/02/1994	Hitachi Chem. Co. Ltd.		Abs

Examiner Signature	/Primary Examiner Cynthia Hamilton/	Date Considered	07/23/2007

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/CH/		Translation of International Preliminary Report On Patentability; International Application No. PCT/JP2004/012816; International Filing Date: September 3, 2004	
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